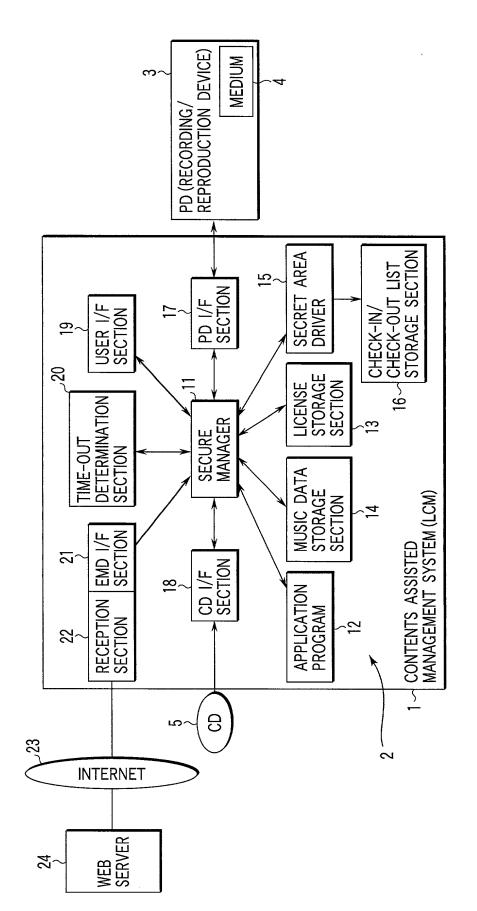


STORAGE REGION (LCM, PD, MC)

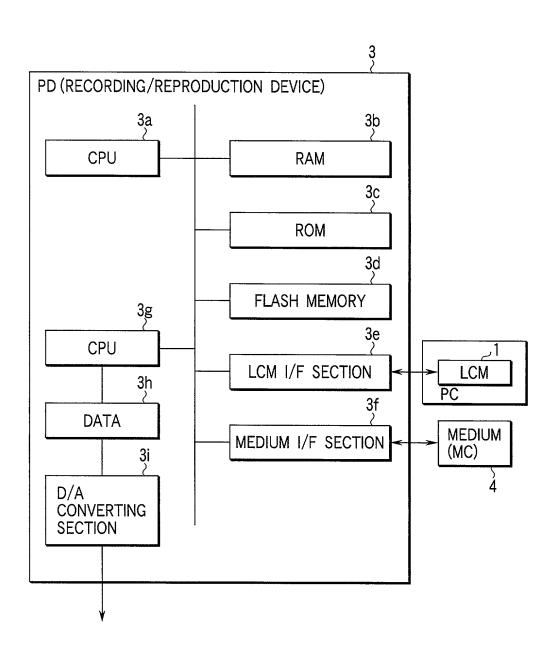
PUBLIC AREA

SECRET AREA

FIG. 3



Г С



F I G. 4

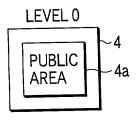


FIG.5A

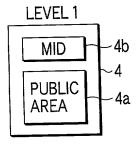


FIG.5B

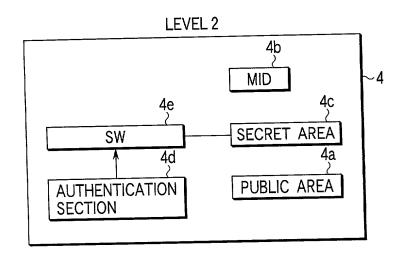


FIG.5C

```
CONTENTS ID,
REMAINING NUMBER OF CHILDREN,
CHECK-OUT LIST

(TID1, 2, L1(m1, m2))
(TID2, 0, L2(m3, m4))
(TID3, 1, L3(m0, m1))
:
(TID6, 2, L6(m1, m2))
```

FIG. 6A

## CHECK-IN/CHECK-OUT LIST AFTER CHECK-OUT

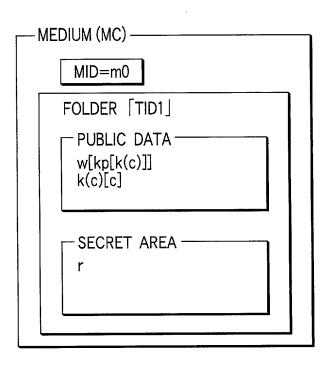
```
(TID1, 1, L1(m1, m2, m0))
```

FIG.6B

## CHECK-IN/CHECK-OUT LIST AFTER CHECK-IN

```
(TID1, 1, L1(m1, m2))
```

FIG.6C



F I G. 7

```
CONTENTS ID,
REMAINING NUMBER OF CHILDREN,
CHECK-OUT LIST,
CHECK-OUT ATTRIBUTE FLAG (f)

(TID1, 2, L1(m1, m2), 0)
(TID2, 0, L2(m3, m4), 0)

:
(TID6, 2, L6(m1, m2) \( \phi \), 1)
```

FIG.8A

CHECK-IN/CHECK-OUT LIST AFTER CHECK-OUT
.

 $(TID6, 1, \phi, 1)$ 

FIG.8B

CHECK-IN/CHECK-OUT LIST AFTER CHECK-IN

: (TID6, 1, φ, 1)

FIG.8C

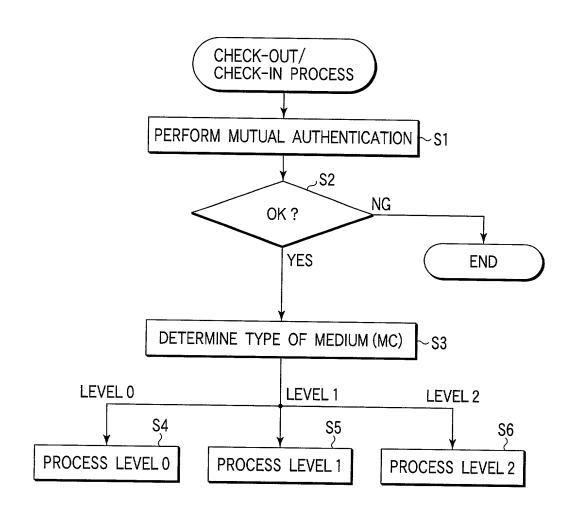


FIG.9

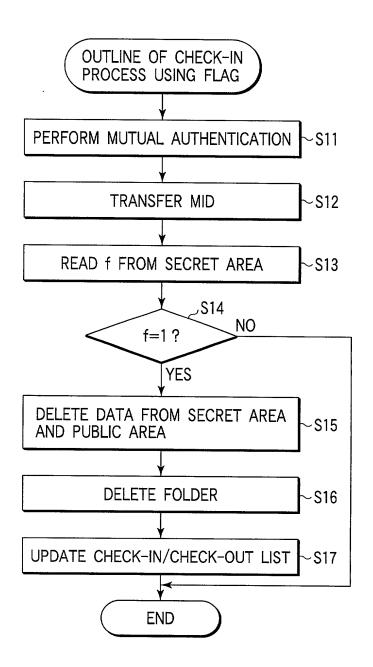


FIG. 10

IMPORT FROM AUDIO CD IMPORT FROM FILE TRANSFER TO PD PLAY LIST EDIT PLAY LIST EDIT OF PD
DISPLAY >
OPTION ······
HELP VERSION INFORMATION
END

F I G. 11A

## MINIMIZATION × PLAY LIST DISPLAY × MANAGER DISPLAY

F I G. 11B

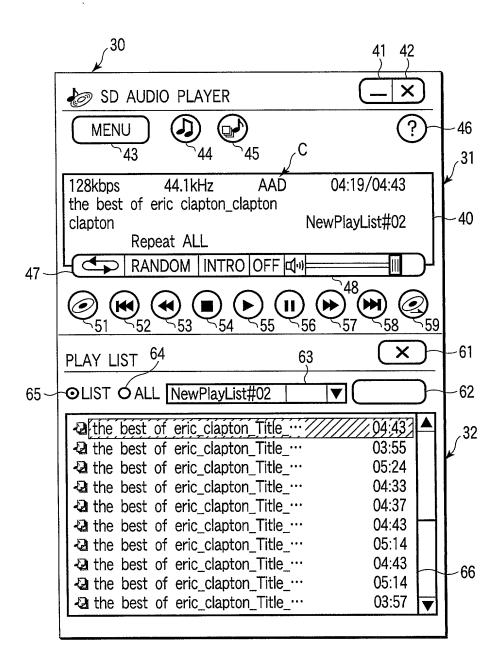


FIG. 12

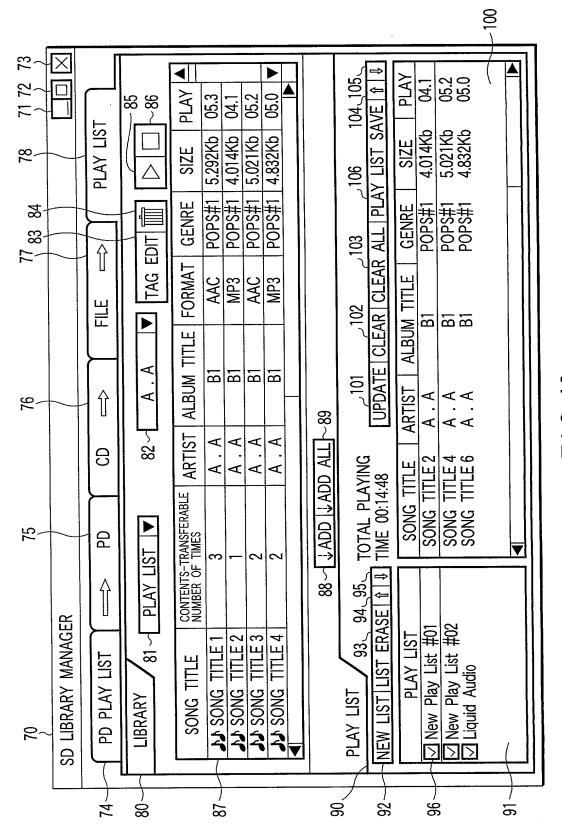
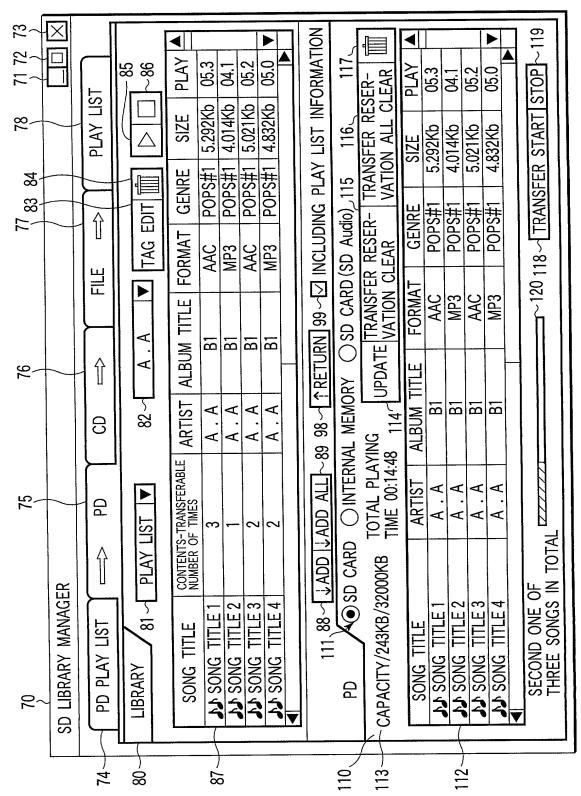


FIG. 13



F1G. 12

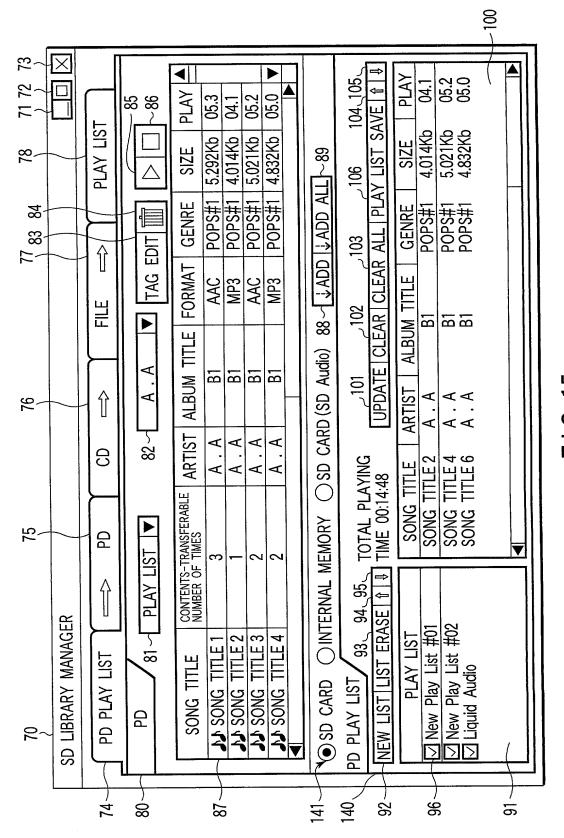


FIG. 15

